

CALIFORNIA ENERGY COMMISSION

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SACRAMENTO, CA 95814-5512
www.energy.ca.gov



NOTICE OF PROPOSED AWARDS
Biopower Grant Solicitation
Date: January 31, 2008

On July 31, 2007 the California Energy Commission (Energy Commission) released a *Program Opportunity Notice* (PON) and Application Package for Biopower Research, Development & Demonstration (RD&D) Grant Solicitation under the Renewable Energy Subject Area, Public Interest Energy Research (PIER) Program. The PON announced that up to \$1 million was available for PIER project funding under this solicitation.

On the proposal due date of October 12, 2007, the Energy Commission received 5 proposals, requesting **\$1,882,317** million and providing **\$2,024,900** million in matching contributions. In accordance with the 2007 Application Package for Biopower RD&D Grant Solicitation, each proposal was screened for completeness and reviewed by Energy Commission staff. Then, the Energy Commission's Technical Advisory Committee (TAC) reviewed, evaluated, and scored applications submitted in response to the Solicitation using the criteria prescribed in the Application Package. Based on the TAC's scores and suggested condition on funding, the Energy Commission's RD&D Committee has made its proposed funding recommendations for this Biopower RD&D Grant Solicitation. This Notice of Proposed Awards is hereby issued pursuant to those recommendations.

The attached Table, Committee Funding Recommendations for Biopower RD&D Grant Solicitation, identifies each of the applicants selected to receive funding, the project title, the amount of recommended funding by the RD&D Committee, and scoring information. Funding of Biopower RD&D Grant Solicitation projects is contingent upon the Energy Commission receiving the projected PIER funding and the authority to expend such funding for fiscal year 2007/2008. This notice is being mailed to all parties who submitted a proposal to this solicitation and is also posted on the Energy Commission Web Site as follows:

<http://www.energy.ca.gov/contracts/pier.html>

It is anticipated that the full Energy Commission will consider the Committee's grant award recommendations after the funding agreement negotiations are completed during a publicly noticed Business Meeting at the Energy Commission in Sacramento, California. This meeting is scheduled for April 23, 2008.

Persons wishing further information about this matter may contact Valentino Tiangco at (916) 654-4664 or by email vtiangco@energy.state.ca.us

/Signed/

ARTHUR H. ROSENFELD

Commissioner and Presiding Member

Research, Development and Demonstration Committee



California Energy Commission
PIER Renewables Program
Biopower Grant Solicitation
Committee Funding Recommendations



| Proposal Number | Applicant | Project Title | Recommended Funding | Score | Rank |
|-----------------|--------------------------------|--|---------------------|-------|--------------|
| 3 | Growpro Inc. d.b.a. Cal-Forest | Develop and Operate a Wood Gasification System in a Commercial Environment in Northern | \$199,500 | 76.00 | 1 |
| 5 | UCSD | Power Generation Using Advanced Thermochemical Gasification of Biomass | \$499,857 | 75.00 | 2 |
| 1 | Anaerobe Systems | Pure Culture Anaerobic Bacterial Fermentation Forestry Residue | \$304,550 | 59.00 | Did Not Pass |
| 2 | Community Power Corporation | 100 kWe Modular Biopower System to Convert Forest Residues to Power and Heat | \$500,000 | 45.00 | Did Not Pass |
| 4 | Evan Hughes | Small-Scale Demonstration of Means to Convert Forest Woody Waste to Electric Power | \$378,410 | 42.00 | Did Not Pass |

SUMMARY OF AWARDS:

| Proposal Number | Applicant | Project Title | PIER Funds Recommended | Match Funds | Rank |
|-----------------|--------------------------------|---|------------------------|--------------------|------|
| 3 | Growpro Inc. d.b.a. Cal-Forest | Develop and Operate a Wood Gasification System in a Commercial Environment in Northern California | \$199,500 | \$463,050 | 1 |
| 5 | UCSD | Power Generation Using Advanced Thermochemical Gasification of Biomass | \$499,857 | \$690,000 | 2 |
| | | | \$699,357 | \$1,153,050 | |